

## SEQUENCE LISTING

## (1) GENERAL INFORMATION:

## (i) APPLICANT:

(A) NAME: Commonwealth Scientific and Industrial Research  
Organisation

(B) STREET: Limestone Avenue

(C) CITY: Campbell

(D) STATE: ACT

(E) COUNTRY: Australia

(F) POSTAL CODE (ZIP): 2601

(A) NAME: Goodman Fielder Limited

(B) STREET: Level 42 Grosvenor Place

(C) CITY: Sydney

(D) STATE: NSW

(E) COUNTRY: Australia

(F) POSTAL CODE (ZIP): 2000

(A) NAME: Groupe Limagrain Pacific Pty Ltd

(B) STREET: Level 31, 1 O'Connell Street

(C) CITY: Sydney

(D) STATE: NSW

(E) COUNTRY: Australia

(F) POSTAL CODE (ZIP): 2000

(ii) TITLE OF INVENTION: Modified Proteins

(iii) NUMBER OF SEQUENCES: 26

## (iv) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk

(B) COMPUTER: IBM PC compatible

(C) OPERATING SYSTEM: PC-DOS/MS-DOS

(D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

## (2) INFORMATION FOR SEQ ID NO: 1:

## (i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 41 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

GTCATGAGGC AACTAAACCC TTGCAGCCAA GAGTTGCAAT C

## (2) INFORMATION FOR SEQ ID NO: 2:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 51 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

GGATCCCTAG ACCATACTCC ATATGCATGA AGCTTGTTGG GGGACTGGTT G

51

(2) INFORMATION FOR SEQ ID NO: 3:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 24 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

CAAGCTTGTA CCACTCCCAC CGCC

24

(2) INFORMATION FOR SEQ ID NO: 4:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 27 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

CCATATGCAC CGCCAGGTGT CAGTCAC

27

(2) INFORMATION FOR SEQ ID NO: 5:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 21 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

GTCGGCAATG AAGATTGCAC C

21

(2) INFORMATION FOR SEQ ID NO: 6:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 24 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

TCCAACTGCG TTCTCCTCTT GGCC

24

(2) INFORMATION FOR SEQ ID NO: 7:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 24 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

GGATCCCTAG CTCCACTGAG ACTC

24

(2) INFORMATION FOR SEQ ID NO: 8:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 33 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:

TGCGCTCAAG CTTTAGGCAA TGAAGATTGC ACC

33

(2) INFORMATION FOR SEQ ID NO: 9:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 30 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:

CATACTCCAT ATGCAGCTCC ACTGAGACTC

30

(2) INFORMATION FOR SEQ ID NO: 10:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 24 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:

CAAGCTTACG ATGTTGCTGG CGGG

24

(2) INFORMATION FOR SEQ ID NO: 11:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 29 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:

CCATATGCAC CAGTAATAGC CAATAGTGC

29

(2) INFORMATION FOR SEQ ID NO: 12:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 23 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:

CAACCATGTC CTGAACCTTC ACC

23

(2) INFORMATION FOR SEQ ID NO: 13:

- (i) SEQUENCE CHARACTERISTICS:  
    (A) LENGTH: 18 base pairs  
    (B) TYPE: nucleic acid  
    (C) STRANDEDNESS: single  
    (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:

TGGCTGTTGA GGTTCAC

18

(2) INFORMATION FOR SEQ ID NO: 14:

- (i) SEQUENCE CHARACTERISTICS:  
    (A) LENGTH: 140 base pairs  
    (B) TYPE: nucleic acid  
    (C) STRANDEDNESS: single  
    (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:

ATAGAATACA GCATGCTCCC GGCCGCCATG GCCGCGGGAT TGTCATGAGG CAACTAAACC 60  
CTTGCAGCGT CCCCCAACAA GCTTCATGCA TATGGAGTAT GGTCTAGGGA TCCGGGTACC 120  
GAGCTCGAAT TCGCCCTATA 140

(2) INFORMATION FOR SEQ ID NO: 15:

- (i) SEQUENCE CHARACTERISTICS:  
    (A) LENGTH: 20 amino acids  
    (B) TYPE: amino acid  
    (C) STRANDEDNESS: single  
    (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:

Met Arg Gln Leu Asn Pro Cys Ser Val Pro Gln Gln Ala Ser Cys Ile  
1                    5                    10                    15  
Trp Ser Met Val  
                    20

(2) INFORMATION FOR SEQ ID NO: 16:

- (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 243 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:

CAAGCTTTGA AAGCCGCTAC TGCACAGCA GCTGGATCAT TGCTTGTGCT ATCCGGACTA 60  
 ATACTAGCTG GCACAGTCAT AGCACTCACA GTGGCCACAC CAGTGCTAGT CATATTTAGC 120  
 CCAGTGCTAG TGCCAGCGGC CATAGCCCTA GCGCTAATGT CAGCAGGCTT TGTCACGTCA 180  
 GGCGGGCTGG GCGTGGCTGC GCTGAGCTCC TTTAGTGTGT TAGCCAATAC TGCCTGCATA 240  
 TGG 243

(2) INFORMATION FOR SEQ ID NO: 17:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 81 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:

Gln Ala Leu Lys Ala Ala Thr Ala Thr Ala Ala Gly Ser Leu Leu Val  
 1 5 10 15  
 Leu Ser Gly Leu Ile Leu Ala Gly Thr Val Ile Ala Leu Thr Val Ala  
 20 25 30  
 Thr Pro Val Leu Val Ile Phe Ser Pro Val Leu Val Pro Ala Ala Ile  
 35 40 45  
 Ala Leu Ala Leu Met Ser Ala Gly Phe Val Thr Ser Gly Gly Leu Gly  
 50 55 60  
 Val Ala Ala Leu Ser Ser Phe Ser Val Leu Ala Asn Thr Ala Cys Ile  
 65 70 75 80  
 Trp

(2) INFORMATION FOR SEQ ID NO: 18:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 477 base pairs

- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 18:

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ATGAGGCAAC TAAACCCTTG CAGCCAAGAG TTGCAATCAC CACAACAATC ATATCTGCCG   60
CAGCCATATC CACAAAACCC ATATCTACCG CAAAACCAT TTCCAGTGCA GCAACCGTTT  120
CACACACCCC AACAATATTT CCCCTATCTA CCAGAGGAAT TGTTTCCCCA ATATCAAATA  180
CCAACCCCCC TACAACCACA ACAACCATTC CCCCAACAAC CACAACAACC TCTTCCTCGG  240
CCCCAACAAC CATTCCCCTG GCAACCACAA CAACCATTTC CCCAGCCCCA AGAACCAATT  300
CCCCAACAAC CATTCCCCTG GCAACCACAA CAACCATTTC CCCAGCCCCA AGAACCAATT  360
CAACAAATAA TTTTCCAGCA ACCCCAACAA TCATACCCTG TGCAACCTCA ACAGCCATTT  420
CCTCAACAAC CTCAACCAGT CCCCAACAA GCTTCATGCA TATGGAGTAT GGTCTAG    477

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(2) INFORMATION FOR SEQ ID NO: 19:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 158 amino acids
  - (B) TYPE: amino acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:

```

Met Arg Gln Leu Asn Pro Cys Ser Gln Glu Leu Gln Ser Pro Gln Gln
1           5           10           15

Ser Tyr Leu Gln Gln Pro Tyr Pro Gln Asn Pro Tyr Leu Pro Gln Lys
20          25          30

Pro Phe Pro Val Gln Gln Pro Phe His Thr Pro Gln Gln Tyr Phe Pro
35          40          45

Tyr Leu Pro Glu Glu Leu Phe Pro Gln Tyr Gln Ile Pro Thr Pro Leu
50          55          60

Gln Pro Gln Gln Pro Phe Pro Gln Gln Pro Gln Gln Pro Leu Pro Arg
65          70          75          80

Pro Gln Gln Pro Phe Pro Trp Gln Pro Gln Gln Pro Phe Pro Gln Pro
85          90          95

```

Gln	Glu	Pro	Ile	Pro	Gln	Gln	Pro	Gln	Gln	Pro	Phe	Pro	Gln	Gln	Pro
			100					105					110		
Gln	Gln	Pro	Phe	Pro	Gln	Gln	Pro	Gln	Gln	Ile	Ile	Phe	Gln	Gln	Pro
		115					120					125			
Gln	Gln	Ser	Tyr	Pro	Val	Gln	Pro	Gln	Gln	Pro	Phe	Pro	Gln	Gln	Pro
		130				135					140				
Gln	Pro	Val	Pro	Gln	Gln	Ala	Ser	Cys	Ile	Trp	Ser	Met	Val		
145					150					155					

(2) INFORMATION FOR SEQ ID NO: 20:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 338 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

## (ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 20:

AAGCTTCTAC	CACTCCCACC	GCCGTGGCTG	TGACTTTTCA	TCTGACAGCT	ACCACCACCT	60
ACGGCGAGAA	CATCTACCTG	GTCGGATCGA	TCTCTCAGCT	GGGTGACTGG	GAAACCAGCG	120
ACGGCATAGC	TCTGAGTGCT	GACAAGTACA	CTTCCAGCGA	CCCGCTCTGG	TATGTCACTG	180
TGACTCTGCC	GGCTGGTGAG	TCGTTTGAGT	ACAAGTTTAT	CCGCATTGAG	AGCGATGACT	240
CCGTGGAGTG	GGAGAGTGAT	CCCAACCGAG	AATACACCGT	TCCTCAGGCG	TGCGGAACGT	300
CGACCGCGAC	GGTGACTGAC	ACCTGGCGGT	GCATATGG			338

(2) INFORMATION FOR SEQ ID NO: 21:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 112 amino acids  
(B) TYPE: amino acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

## (ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 21:

Ala Ser Thr Thr Pro Thr Ala Val Ala Val Thr Phe Asp Leu Thr Ala  
1 5 10 15

Thr Thr Thr Tyr Gly Glu Asn Ile Tyr Leu Val Gly Ser Ile Ser Gln  
20 25 30



Leu	Gly	Asp	Trp	Glu	Thr	Ser	Asp	Gly	Ile	Ala	Leu	Ser	Ala	Asp	Lys
		35					40					45			
Tyr	Thr	Ser	Ser	Asp	Pro	Leu	Trp	Tyr	Val	Thr	Val	Thr	Leu	Pro	Ala
	50					55					60				
Gly	Glu	Ser	Phe	Glu	Tyr	Lys	Phe	Ile	Arg	Ile	Glu	Ser	Asp	Asp	Ser
65					70					75					80
Val	Glu	Trp	Glu	Ser	Asp	Pro	Asn	Arg	Glu	Tyr	Thr	Val	Pro	Gln	Ala
				85					90					95	
Cys	Gly	Thr	Ser	Thr	Ala	Thr	Val	Thr	Asp	Thr	Trp	Arg	Cys	Ile	Trp
			100					105					110		

(2) INFORMATION FOR SEQ ID NO: 22:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 371 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

## (ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 22:

AAGCTTTCGG	CAATGAAGAT	TGCACCCCAT	GGATGAGTAC	TCTGATCACT	CCACTCCCAA	60
GCTGCCGTGA	CTATGTGGAA	CAACAAGCAT	GTCGCATCGA	AACGCCCGGG	TCGCCGTACC	120
TCGCCAAGCA	GCAGTGCTGT	GGGGAGCTTG	CAAACATTCC	GCAGCAGTGC	CGATGCCAGG	180
CGCTGCGCTA	CTTCATGGGG	CCGAAGTCTC	GTCCGGATCA	GAGCGGCCTC	ATGGA ACTCC	240
CCGGATGCCC	TAGGGAGGTG	CAGATGGACT	TCGTGAGGAT	ACTCGTCACG	CCGGGGTACT	300
GCAACTTGAC	GACCGTTCAC	AACACTCCGT	ACTGCCTCGC	TATGGAGGAG	TCTCAGTGGA	360
GCTGTCATATG	G					371

(2) INFORMATION FOR SEQ ID NO: 23:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 123 amino acids  
(B) TYPE: amino acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

## (ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 23:

Ala	Ile	Gly	Asn	Glu	Asp	Cys	Thr	Pro	Trp	Met	Ser	Thr	Leu	Ile	Thr
1				5					10					15	
Pro	Leu	Pro	Ser	Cys	Arg	Asp	Tyr	Val	Glu	Gln	Gln	Ala	Cys	Arg	Ile
			20					25					30		
Glu	Thr	Pro	Gly	Ser	Pro	Tyr	Leu	Ala	Lys	Gln	Gln	Cys	Cys	Gly	Glu
		35					40					45			
Leu	Ala	Asn	Ile	Pro	Gln	Gln	Cys	Arg	Cys	Gln	Ala	Leu	Arg	Tyr	Phe
	50					55					60				
Met	Gly	Pro	Lys	Ser	Arg	Pro	Asp	Gln	Ser	Gly	Leu	Met	Glu	Leu	Pro
65					70					75					80
Gly	Cys	Pro	Arg	Glu	Val	Gln	Met	Asp	Phe	Val	Arg	Ile	Leu	Val	Thr
				85					90					95	
Pro	Gly	Tyr	Cys	Asn	Leu	Thr	Thr	Val	His	Asn	Thr	Pro	Tyr	Cys	Leu
			100					105					110		
Ala	Met	Glu	Glu	Ser	Gln	Trp	Ser	Cys	Ile	Trp					
		115					120								

## (2) INFORMATION FOR SEQ ID NO: 24:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 123 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

## (ii) MOLECULE TYPE: peptide

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 24:

Ala	Ile	Gly	Asn	Glu	Asp	Cys	Thr	Pro	Trp	Thr	Ser	Thr	Leu	Ile	Thr
1				5					10					15	
Pro	Leu	Pro	Ser	Cys	Arg	Asn	Tyr	Val	Glu	Glu	Gln	Ala	Cys	Arg	Ile
			20					25					30		
Glu	Met	Pro	Gly	Pro	Pro	Tyr	Leu	Ala	Lys	Gln	Glu	Cys	Cys	Glu	Gln
		35					40					45			
Leu	Ala	Asn	Ile	Pro	Gln	Gln	Cys	Arg	Cys	Gln	Ala	Leu	Arg	Tyr	Phe
	50					55					60				
Met	Gly	Pro	Lys	Ser	Arg	Pro	Asp	Gln	Ser	Gly	Leu	Met	Glu	Leu	Pro
65					70					75					80
Gly	Cys	Pro	Arg	Glu	Val	Gln	Met	Asn	Phe	Val	Pro	Ile	Leu	Val	Thr
				85					90					95	

Pro	Gly	Tyr	Cys	Asn	Leu	Thr	Thr	Val	His	Asn	Thr	Pro	Tyr	Cys	Leu
			100					105					110		
Gly	Met	Glu	Glu	Ser	Gln	Trp	Ser	Cys	Ile	Trp					
		115					120								

(2) INFORMATION FOR SEQ ID NO: 25:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 377 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

## (ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 25:

AAGCTTACGA	TGTTGCTGGC	GGGGGTGGTG	CTCAACAATG	CCCTGTAGAG	ACAAAGCTAA	60
ATTCATGCAG	GAATTACCTG	CTAGATCGAT	GCTCAACGAT	GAAGGATTTT	CCGGTCACCT	120
GGCGTTGGTG	GAAATGGTGG	AAGGGAGGTT	GTCAAGAGCT	CCTTGGGGAG	TGTTGCAGTC	180
GGCTCGGCCA	AATGCCACCG	CAATGCCGCT	GCAACATCAT	CCAGGGGTCA	ATCCAAGGCG	240
ATCTCGGTGG	CATCTTCGGA	TTTCAGCGTG	ATCGGGCAAG	CAAAGTGATA	CAAGAAGCCA	300
AGAACCTGCC	GCCCAGGTGC	AACCAGGGCC	CTCCCTGCAA	CATCCCCGGC	ACTATTGGCT	360
ATTACTGGTG	CATATGG					377

(2) INFORMATION FOR SEQ ID NO: 26:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 125 amino acids  
(B) TYPE: amino acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

## (ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 26:

Ala	Tyr	Asp	Val	Ala	Gly	Gly	Gly	Gly	Ala	Gln	Gln	Cys	Pro	Val	Glu
1				5					10					15	
Thr	Lys	Leu	Asn	Ser	Cys	Arg	Asn	Tyr	Leu	Leu	Asp	Arg	Cys	Ser	Thr
			20					25					30		
Met	Lys	Asp	Phe	Pro	Val	Thr	Trp	Arg	Trp	Trp	Lys	Trp	Trp	Lys	Gly
		35					40					45			

Gly 50	Cys	Gln	Glu	Leu	Leu	Gly 55	Glu	Cys	Cys	Ser	Arg 60	Leu	Gly	Gln	Met
Pro 65	Pro	Gln	Cys	Arg	Cys 70	Asn	Ile	Ile	Gln	Gly 75	Ser	Ile	Gln	Gly	Asp 80
Leu	Gly	Gly	Ile	Phe 85	Gly	Phe	Gln	Arg	Asp 90	Arg	Ala	Ser	Lys	Val 95	Ile
Gln	Glu	Ala	Lys 100	Asn	Leu	Pro	Pro	Arg 105	Cys	Asn	Gln	Gly	Pro 110	Pro	Cys
Asn	Ile	Pro 115	Gly	Thr	Ile	Gly	Tyr 120	Tyr	Trp	Cys	Ile	Trp 125			